

OPIC  
OFFICE DE LA PROPRIÉTÉ  
INTELLECTUELLE DU CANADA



Ottawa Hull K1A 0G9

CIPO  
CANADIAN INTELLECTUAL  
PROPERTY OFFICE

(21) (A1)	2,152,117
(22)	1995/06/19
(43)	1996/12/20

(51) Int.Cl. <sup>6</sup> A45C 11/00; A61F 6/04

(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) Condom Integrity Preserver

(72) Crowe, Barry Arnold - Canada ;

(71) Same as inventor

(57) 5 Claims

Notice: This application is as filed and may therefore contain an incomplete specification.



Industrie Canada Industry Canada

OPIC - CIPO 191

Canada

2152117

4

CONDOM INTEGRITY PRESERVER

ABSTRACT OF THE DISCLOSURE

The storage device for use when carrying condoms in a hostile environment, such as, a wallet, a pocket, or purse. It is to protect  
5 the condom from weight transfer and compression of the latex which is said to harm the integrity of the condom and cause subsequent tears when used. It is also to allow the user a certain level of discretion when a condom is carried on one's person. The condom preserver is to facilitate the preferred mode of carry of a condom, in a wallet, even  
10 though such carry is not recommended.

2152117

CONDOM INTEGRITY PRESERVER

FIELD OF THE INVENTION

The present invention provides a means of storage for a new unused condom, on one's person, may it be stored in a wallet, purse or pocket.

BACKGROUND OF THE INVENTION

With the advent of AIDS and other sexually transmitted diseases the widespread use of condoms has become entrenched among those who are sexually active with multiple partners.

This results in many people carrying condoms in places where they are susceptible to damage to the condom. Health authorities and condom manufacturers advise against carrying condoms in wallets because the latex may become weak or damaged from the weight and movement the condom is subjected to when stored in the wallet. Also body temperature is said to have a damaging affect to the latex compound.

Being that almost all young men and women carry condoms in wallets and other places not conducive to preserving their integrity, a means that facilitates the entrenched mode of carry which does not harm the integrity of the condom is needed.

SUMMARY OF THE INVENTION

It is, the object of the invention a means of providing safe storage of a condom on one's person without harming the integrity of the condom, that facilitates the entrenched mode of carry.

According to the present invention there is provided a storage means for wallet storage of a condom comprising:

a plastic case being of the same outline as that of a credit card;

2152117

2

a plastic case that is thicker than a credit card and hinged to allow opening and closing;

a plastic case that when opened reveals a recess for a packaged condom to be stored;

5 a plastic case that when closed protects the condom from weight transfer to the condom when stored in a wallet

DESCRIPTION OF THE DRAWINGS

Figure 1 is an isometric view of the storage device when it is in it's closed position.

10 Figure 2 is a front view of the device with the unit opened revealing the recess in which the packaged condom will lie.

DETAILED DESCRIPTION

Referring to figure 1 shows a preferred embodiment of the storage device in it's closed position.

15 Referring to figure 2 shows the device open when ready to accept the packaged condom.

20 Since various modifications can be made to my invention as herein above described, and many apparently widely different embodiments of same made within the spirit and scope of the claims without departing from such spirit and scope, it is intended that all matter contained in the accompanying specification shall be interpreted as illustrative only and not in a limiting sense.

I CLAIM:

1. A storage devise being made up of a plastic card, that resembles a thick credit card.

2. A storage device in accordance with Claim 1 that opens to  
5 reveal a recess that houses a packaged condom.

3. A storage device in accordance with Claim 2 that protects and armours a packaged condom when stored in a hostile environment such as a wallet.

4. A storage device in accordance with Claims 1,2, and 3 that  
10 allows the user a certain level of discretion when a condom is carried on one's person.

5. A storage device in accordance with Claims 1,2,3 and 4 that allows the condom manufacturer to apply logos and other catch phrases to the top and bottom of the card as is presently done with other  
15 promotional cards or novelties.

2152117

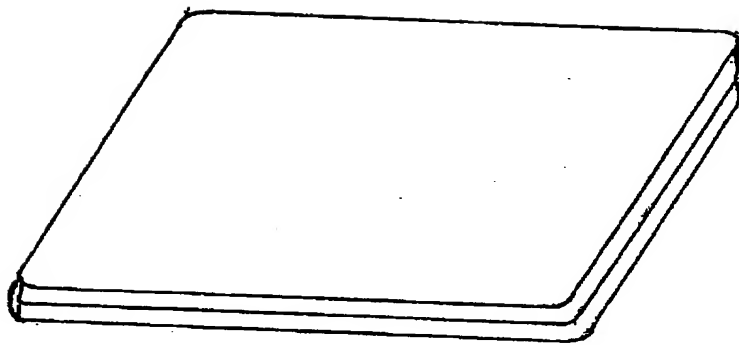


FIGURE 1.

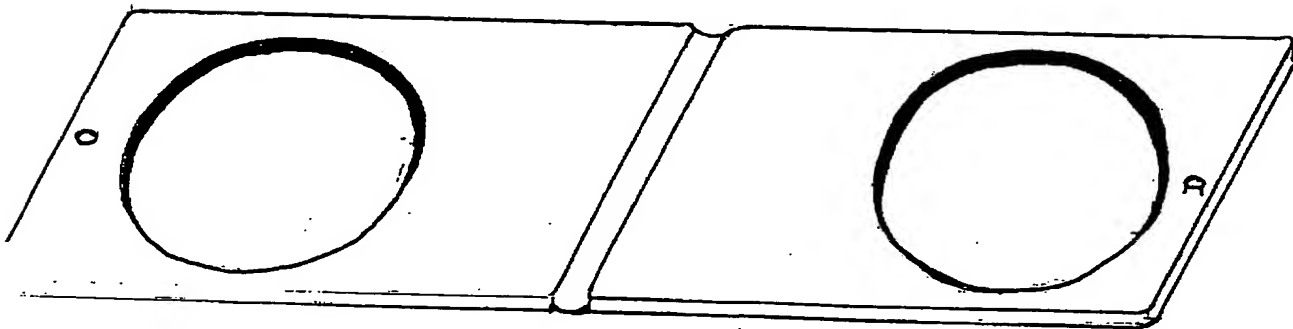


FIGURE 2.

PCT

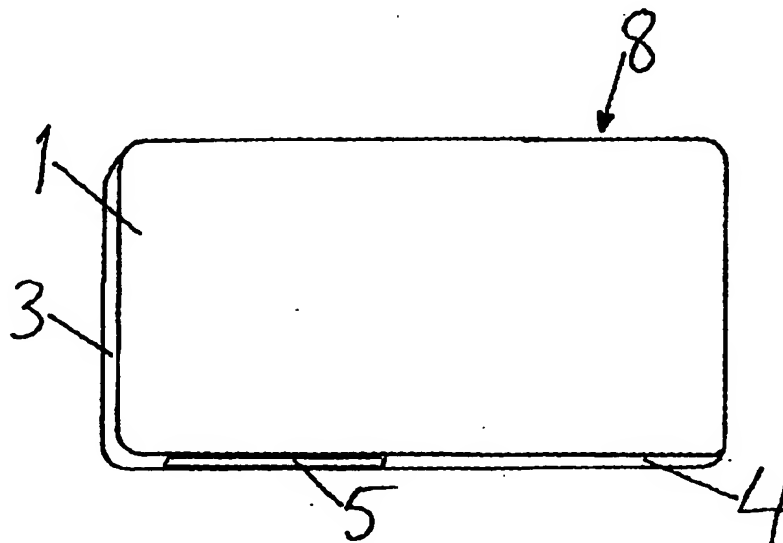
WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification 6 : B65D 75/28, 85/00</p>	<p>A1</p>	<p>(11) International Publication Number: WO 98/08749 (43) International Publication Date: 5 March 1998 (05.03.98)</p>
<p>(21) International Application Number: PCT/SE97/01435 (22) International Filing Date: 28 August 1997 (28.08.97) (30) Priority Data: 9603120-8 29 August 1996 (29.08.96) SE (71)(72) Applicant and Inventor: ERICSSON, Leif [SE/SE]; Långgatan 9, S-904 21 Umeå (SE).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Swedish).</p>

(54) Title: CONTAINER IN A CREDIT CARD FORMAT FOR KEEPING TABLETS, PREFERABLY MEDICINES



(57) Abstract

The invention relates to container in a credit card format for keeping tablets (19), preferably medicines. The container consists of a face panel (1) and a back panel (2) bonded by an intermediate ridge (7) forming a space (6) for said products, and opening/openings (5) situated at the long side (4) and/or at the short side (3) of the intermediate ridge.

**FOR THE PURPOSES OF INFORMATION ONLY**

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakhstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						



## BACKGROUND OF INVENTION

### CONTAINER IN A CREDIT CARD FORMAT FOR KEEPING TABLETS, PREFERABLY MEDICINES

The invention concern a container according to introduction of claim 1. Existing containers for medicines and other tablets are not suited for to be brought away from home, in an easy and comfortable way. They are, considering their size and shape, meant to be stored in bathroom closets, medicine cabinets, drawers and so on. It is difficult and impractical to allways bring, for instance, headache pills with you. They are usually then not being brought. People with certain diseases must yet allways, despite the inconvenience, have their medicine with them. If, for example, a person with a severe heart condition leaves his vitally important medicine at home, this could lead to fatale consequences. Even if they have their medicine with them, it can be difficult, in a critical situation to remember exactly where it is placed (the trowser pocket, the shirt pocket, the coat pocket, the glove compartment in the car, and so on). There is consequently no suitable container that is comfortable and easy to bring with you, and safe to place and keep count of.

The main purpose with this invention is to solve the above problems and create a container of declared kind that will, among other things, make it possible to bring, and keep the above products in an easy and comfortable way.

Said purpose will be achived by the invention in question. Solution of the problems is made clear by the characteristics of claim 1.

The invention is described in the following as a design example, where reference to the drawings are as follows:

FIG. 1 show a cut view of design example of the container with the intermediate ridge made visible.

FIG. 2 show a sideline view of design example of the container seen from one of the long-sides with opening in the longside of the intermediate ridge.

FIG. 3 show a sideline view of design example of the container seen from the opposite longside.

FIG. 4 show a sideline view of design example of the container seen from one of the shortsides with opening in the shortside of the intermediate ridge.

FIG. 5 shows a sideline view of design example of the container seen from the opposite shortside.

FIG. 6 show a perspective view of design example of the container seen from its above situated shortside with an opening in the longside of the intermediate ridge.

FIG. 7 show a flat view of design example of the container seen from above.

FIG. 8 show a cut view of design example of the container with content, where a tablet is partly taken out.

FIG. 9 show a wallet with a fully received and a partly received design example of the container.

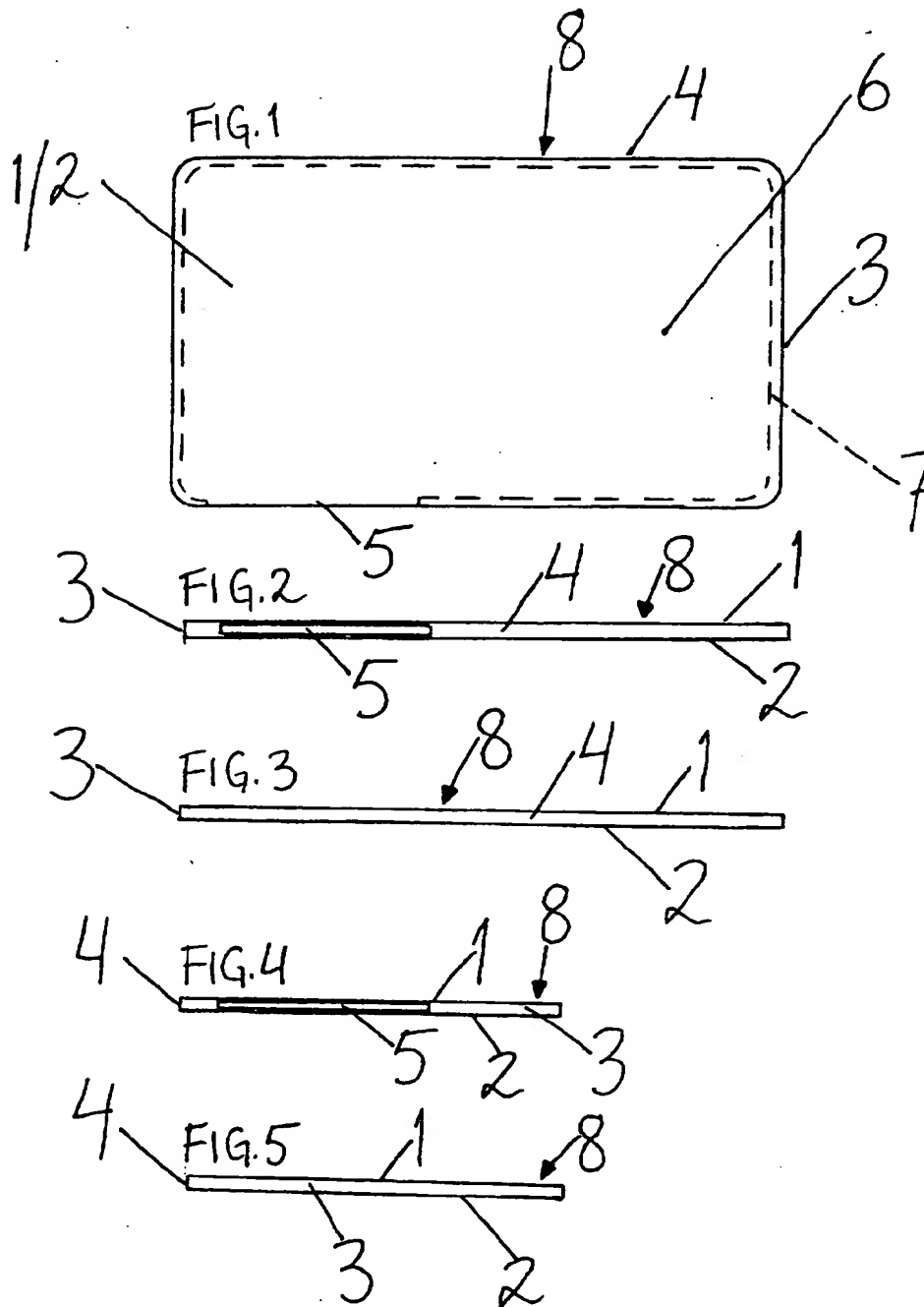
According to FIGS. 1 through 8 is the container 8 comprising of a credit card formed frontpanel 1 and a credit card formed backpanel 2 that together with an intermediate ridge 7 forms a space 6 for tablets 19, preferably medicines. In the intermediate ridge 7 is (are) opening/openings 5 on the shortside 3 and/or the longside 4.

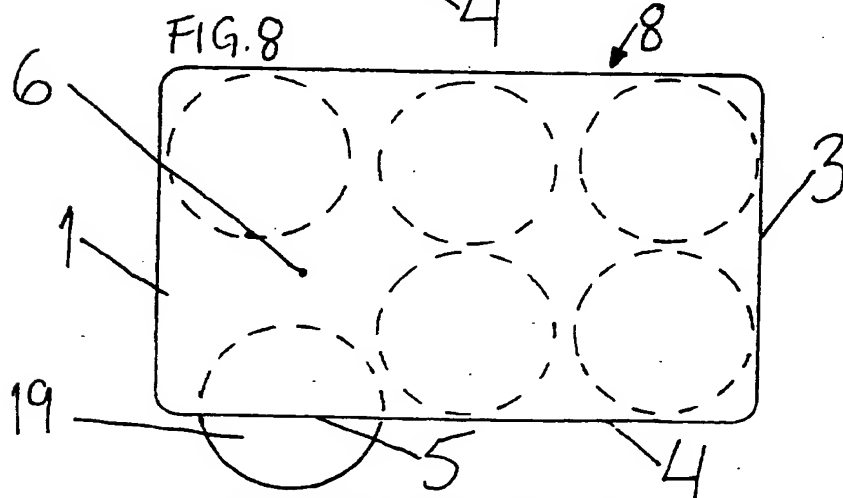
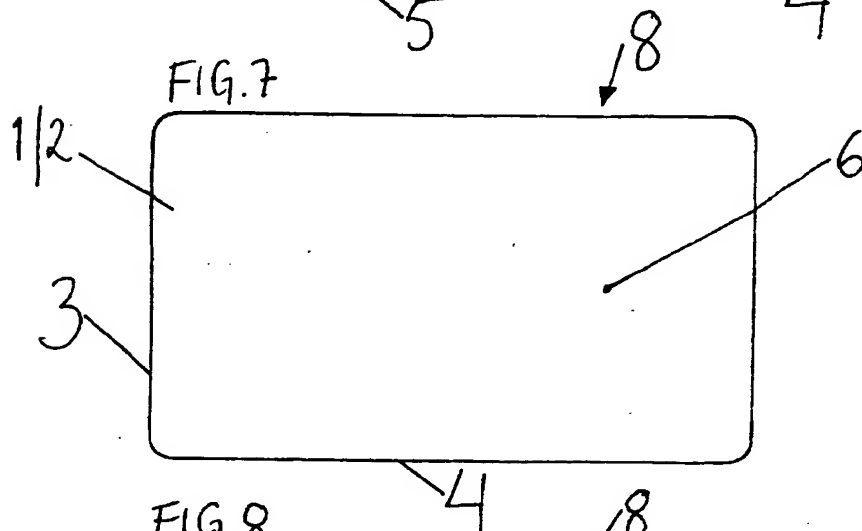
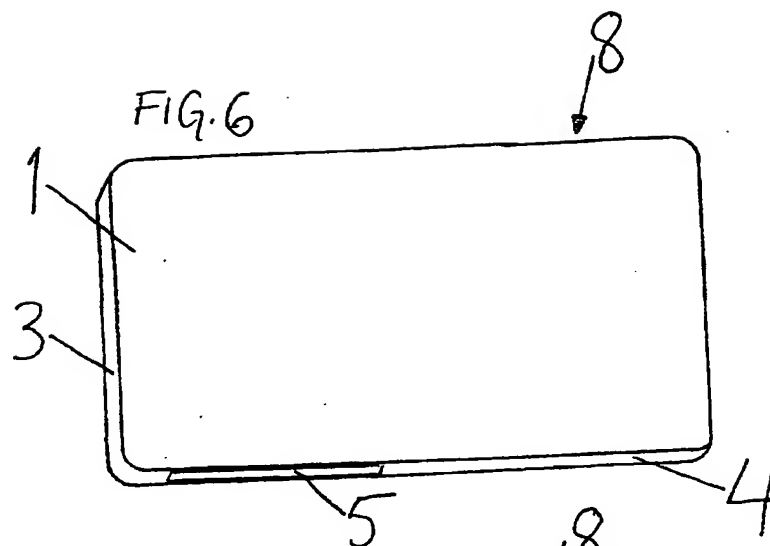
The invention is however not limited to the above described and on the drawings showed design examples but can be varied within the boundaries of the claims without abandon the idea of the invention.

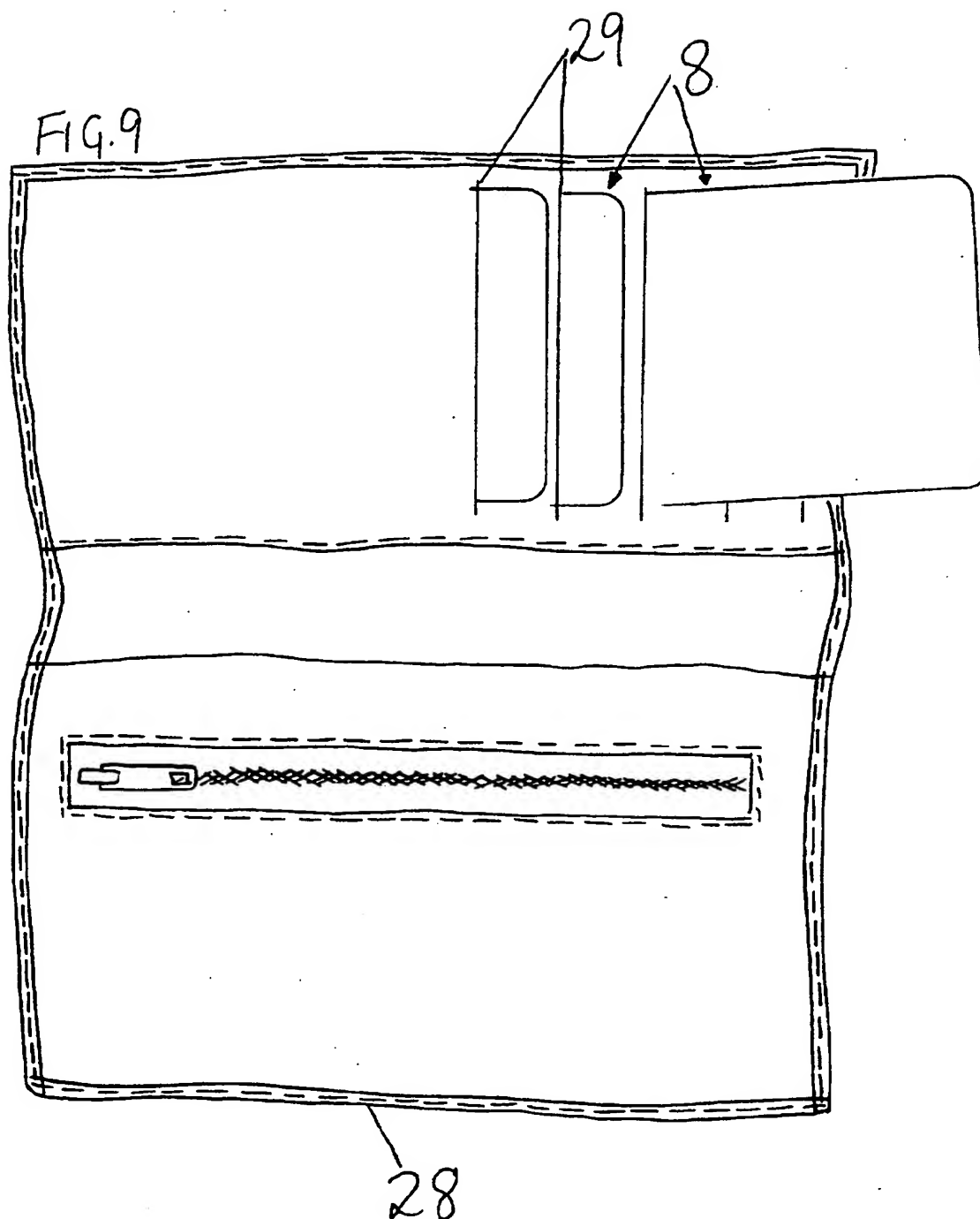
**CLAIMS**

I claim;

1. Container for keeping tablets, preferably medicines, characterized by, that a face panel (1) in a credit card format and a back panel (2) in a credit card format bonded by an intermediate ridge (7) which create a space (6) for said products, and that opening /openings (5) is (are) situated at the longside (4) and/or at the shortside (3) of the intermediate ridge and that the length, width and thickness of the container are suited for the credit card compartments (29) in wallets (28), calendars or similar, where the credit card compartments makes storing space for the container (8) in question.
2. Container as set forth in claim 1; distinguished by, that opening/openings is (are) reclosable.
3. Container as set forth in claim 1; distinguished by, that opening/openings is (are) of disposable type.
4. Container as set forth in claim 1 distinguished by, that the container is made of plastic, metal, cardboard or other suitable material.







# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 97/01435

## A. CLASSIFICATION OF SUBJECT MATTER

IPC6: B65D 75/28, B65D 85/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DIALOG

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4327755 A (ENDELSON), 4 May 1982 (04.05.82), column 1, line 67 - column 2, line 2; column 3, line 15 - line 24, figures 1,9, abstract	1-4
	--	
P,X	FR 2732951 A1 (MAZET NICOLAS), 18 October 1996 (18.10.96), figures 5-8, abstract	1-4
	--	
A	US 4889236 A (BARTELL ET AL), 26 December 1989 (26.12.89), figures 1,3, abstract	1
	--	
A	US 5328026 A (NEWMAN), 12 July 1994 (12.07.94), figures 2,3, abstract	1-4
	--	
	-----	

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 December 1997

22-12-1997

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Kerstin Brinkman  
Telephone No. +46 8 782 25 00



# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 97/01435

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4327755 A	04/05/82	AU 555593 B CA 1170224 A EP 0090106 A,B SE 0090106 T3	02/10/86 03/07/84 05/10/83
FR 2732951 A1	18/10/96	NONE	
US 4889236 A	26/12/89	DE 3905851 A GB 2216102 A,B	07/09/89 04/10/89
US 5328026 A	12/07/94	AU 7629094 A WO 9429083 A	03/01/95 22/12/94

**THIS PAGE BLANK (USPTO)**